## **Project Planning Phase**

## **Project Planning Template (Product Backlog, Sprint Planning, Stories, Storypoints)**

| Date          | 21October 2022   |
|---------------|--|
| Team ID       | PNT2022TMID49457   |
| Project Name  | Fertilizers recommendation system for disease prediction |
| Maximum Marks | 8 Marks  |

## **Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

Use the below template to create product backlog and sprint schedule

| Sprint   | Functional<br>Requirement<br>(Epic) | User Story<br>Number | User Story / Task  | Story Points | Priority | Team Members              |
|----------|-------------------------------------|----------------------|--|--------------|----------|---------------------------|
| Sprint-1 | Registration                        | USN-1                | As a farmer, I can register for<br>the application by entering my<br>email, password, and<br>confirming my password. | 2            | High     | M AnishFathima<br>S Emili |
| Sprint-1 |                                     | USN-2                | As a farmer, I can register for the application through Gmail  | 1            | Medium   | R Ishwarya                |
| Sprint-1 | User Confirmation                   | USN-3                | As a farmer, I will receive confirmation email once I have registered for the application                            | 1            | High     | S Lakshmipriya            |
| Sprint-1 | Login                               | USN-4                | As a farmer, I can log into the application by entering email & password   | 2            | High     | A Priyadharshini          |

## Project Tracker, Velocity & Burndown Chart: (4 Marks)

| Sprint   | Total Story<br>Points | Duration | Sprint Start Date | Sprint End Date<br>(Planned) | Story Points<br>Completed (as on<br>Planned End Date) | Sprint Release Date<br>(Actual) |
|----------|-----------------------|----------|-------------------|------------------------------|---|---------------------------------|
| Sprint-1 | 20                    | 4 Days   | 24 Oct 2022       | 27 Oct 2022                  | 20  | 29 Oct 2022                     |
| Sprint-2 | 20                    | 5 Days   | 28 Oct 2022       | 01 Nov 2022                  | 20  | 04 Nov 2022                     |
| Sprint-3 | 20                    | 8 Days   | 02 Nov 2022       | 09 Nov 2022                  | 20  | 11 Nov 2022                     |
| Sprint-4 | 20                    | 9 Days   | 10 Nov 2022       | 18 Nov 2022                  | 20  | 19 Nov 2022                     |
|          |                       |          |                   |                              |   |                                 |
|          |                       |          |                   |                              |   |                                 |
|          |                       |          |                   |                              |   |                                 |
|          |                       |          |                   |                              |   |                                 |